



DEPARTMENT OF GYNECOLOGIC & BREAST PATHOLOGY

Fattaneh A. Tavassoli, M.D.
Chairperson
Date of Appointment - 20 December 1994

MISSION

The Department of Gynecologic and Breast Pathology has a threefold mission of providing an expeditious consult service, top-quality education, and high-quality research.

ORGANIZATION

Secretarial

At present, the department has no subdivision.

- Fattaneh A. Tavassoli, M.D., Chairperson
- Mazhar Rishi, M.D., Acting Assistant Chairperson
- Leonard Howard, M.D., Staff Pathologist
- Marc Bethea, M.D., Staff Pathologist
- Susan Silver, M.D., Staff Pathologist
- Christopher Keonig, M.D., Staff Pathologist
- Ruth Lininger, M.D., Fellow
- Clifford Purcell, M.D., Fellow
- Michael Stamatakis, M.D., Fellow
- Yan-gao Man, M.D., Research Laboratory
- Brenda Fletcher, Secretary
- Angeline Edmonds, Editorial Assistant
- Patricia Nelson, Follow-up Clerk

CONSULTATION

Cases

<i>Description</i>	<i>Received</i>
Surgical	5,695
Military & Federal	2,600
Intramural	425
Civilian	3,100
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TOTAL	6,125

Almost all cases are surgical pathology specimens, with less than 1% reflecting autopsy material. A high proportion of our cases have 20 or more initially submitted slides. Cases with over 50 and even 100 slides are becoming more common due to sampling requirements of breast biopsies, axillary lymph nodes, and large tumors. Evaluation of a borderline smooth muscle tumor sometimes requires up to 4 hours of slide assessment only.

Presentation at the annual AFIP staff conference, Drs. Howard, Rishi, Seidman, and Tavassoli

presented lectures at the AFIP course, "Update and Review of Anatomic Pathology," and at the AFIP February course in Orlando, Fla.

Dr. Purcell reviewed cases and presented them to the radiology staff conference weekly.

Courses Directed by Dr. F. A. Tavassoli:

1. Short courses on uterine pathology, USCAP, March 1995, F. A. Tavassoli, M.D.
2. Neoplastic and Non-neoplastic Diseases of the Breast, ASCP, April 1995, F. A. Tavassoli, M.D.
3. Current Issues and Problems in Breast Pathology, ASCP, June 1995, F. A. Tavassoli, M.D.

Visiting Professorship and Lecturer:

1. Faculty, AFIP course, Pathology for Residents, February 1995, Washington, D.C.
2. Panelist, International Society of Gynecologic Pathologists, Synchronous Tumors of the Ovary and Appendix, March 1995, Toronto, Canada.
3. Panelist, ASCP Scientific Symposium: Recent Progress in Anatomic Pathology, April 1995, Orlando, Fla..
4. Speaker, Beth Israel Hospital, Boston, Mass., May 1995.
5. Slide seminar, New England Society of Pathologists, May 1995, Boston, Mass.
6. Lecturer, New England Society of Pathologists, spring meeting, May 1995.
7. Faculty, University of California, San Francisco: Current issues in Anatomic Pathology, May 1995, San Francisco, Calif.
8. Faculty, University of Texas course: Current issues in Surgical Pathology, May 1995, Dallas, Texas.
9. Faculty, AFIP course, Current issues in Surgical Pathology, July 1995, Snow Mass, Colo..
10. Faculty, U.S.-Canadian Academy of Pathology course, "Diagnostic Pathology '95, August 1995, New Orleans, La.
11. Speaker, Washington Hospital Center course: Current Concepts in Endocrine and Gynecologic Pathology, Washington, D.C., September 1995.
12. Slide seminar, French Division of international Academy of Pathology, October 1995, Paris, France.
13. Faculty, Interdisciplinary Conference, Diagnosis and Treatment of Early Breast Cancer. November 1-4, 1995, Palm Springs, Calif.

GOALS

To become the leading Gynecologic and Breast Pathology Department in the country from diagnostic, educational, and research standpoints. To achieve these goals we will need in the area of consultation at least three other civilians with 3 or more years of experience in order to provide continuity of high-quality consultations in a timely fashion.

PUBLICATIONS

1. Jones M, Tavassoli FA. Infiltrating carcinoma associated with nipple duct adenoma. *Mod Pathol.* 1995;8:633-636.
2. Tavassoli FA, Man Y-G. Morphofunctional characteristics of IDH, AIDH, and IDCA. *The Breast Journal.* 1995;1 :155- 162.
3. Tavassoli FA, Pestaner J. Diagnostic dilemmas of IDCA induced by needle and wire probes.

- Mod Pathol.* 1995;8:380-383.
4. Tavassoli FA, Cook CB, Pestaner J. A comparison of two chemosensitivity assays. *Oncology.* 1995;52:413-418.
 5. Tavassoli FA. The morphofunctional characteristics of advanced breast carcinoma. *Surg Oncol Clin North Am.* 1995;4:591-600.
 6. Seidman JD, Tavassoli FA. Mesonephric hyperplasia of the uterine cervix: a clinicopathologic study of 51 cases. *Int J Gynecol Pathol.* 1995;4:293-299.
 7. Seidman JD, Abbondanzo SL, Bratthauer GL. Lipid cell (steroid cell) tumor of the ovary: immunophenotype with analysis of potential pitfall due to endogenous biotin-like activity. *Int J Gynecol Pathol.* 1995; 14:331 -338.
 8. Hayes MM, Seidman JD, Ashton MA. Glycogen-rich clear cell carcinoma of the breast: a clinicopathologic study of 21 cases. *Am J Surg Pathol.* 1995;19:904-911.
 9. Rishi M, Feller J, Quam J. Comparison of fine-needle aspiration cytology and stereotactic needle biopsy of nonpalpable breast lesions. *Acta Cytol.* 1995;39:1012.
 10. Stamatakis MD. Diagnosis of ameloblastoma of the maxilla by fine needle aspiration. *Acta Cytol.* 1995;339:817-820.
 11. Pestaner J, Tavassoli FA. ASCP check sample. Angiomyofibroblastoma of the vulva. 1995 AP 11 95-4.
 12. Khor A, Fleming MV, Purcell CA, Seidman JD, Ashton AH, Weaver DL. Mature teratoma of the uterine cervix with pulmonary differentiation. *Arch Pathol Lab Med.* 1995;119:848-850.
 13. Tavassoli FA, Man Y-G. Expression of ER, PR, P53, Ki67 in nonproliferative, hyperplastic and malignant apocrine lesions of the breast. *Mod Pathol.* 1995;8:135A.
 14. Chuaqui R, Zhuang Z, Byrant B, Nogales F, Tavassoli FA, Merino MJ. Genetic analysis of synchronous tumors of ovary and appendix to determine site of origin. *Mod Pathol.* 1995;8:57A.